

## INTERNATIONAL SEARCH REPORT

International application No

PCT/US04/35135

## A CLASSIFICATION OF SUBJECT MATTER

IPC(7) A61B 5/00  
 US CL 600/407

According to International Patent Classification (IPC) or to both national classification and IPC

## B FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
 U.S. . 600/407, 409, 410, 547

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
 WEST

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4,647,281 A (CARR) 03 March 1987 (03.03. 1987), see entire document.	1-48

<input type="checkbox"/>	Further documents are listed in the continuation of Box C.	D	See patent family annex.
*	Special categories of cited documents	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A"	document defining the general state of the art which is not considered to be of particular relevance	"X"	document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E"	earlier application or patent published on or after the international filing date	"Y"	document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
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Date of the actual completion of the international search <u>17 April 2005 (17.04.2005)</u>	Date of mailing of the international search report <u>05 OCT 2005</u>
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 223 13-1450 Facsimile No. (703) 305-3230	Authorized officer Eleni Mantis Mercader Telephone No. 571-272-3700 